

STANDISH-WITH-LANGTREE URBAN DISTRICT COUNCIL

Annual Report

of the

Medical Officer of Health

together with the

Report of the

Public Health Inspector

for the year

1966





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STANDISH-WITH-LANGTREE URBAN DISTRICT COUNCIL

Chairman of the Council:
Councillor R. HART, C.Eng., M.I.M.E., J.P.

Vice-Chairman of the Council: Councillor G. MEADOW

Members of the Council:

Councillor A. BENTHAM
Councillor W. J. COUPE, A.C.A.
Councillor Mrs. C. E. R. COUPE
Councillor Coun

Councillor Mrs. M. I. DAVENPORT

Councillor E. GARNER Councillor J. HEALEN Councillor O. Johns Councillor L. Lee Councillor W. Lyon

Councillor W. Lyon
Councillor W. L. P. McF

Councillor W. J. P. McEvoy Councillor E. A. Naylor

Councillor Mrs. M. E. TURNER

Councillor W. WILLIAMS

The Public Health Committee consisting of all Members of the Council is the Committee having charge of matters of public health within the Urban District.

Chairman of the Public Health Committee:
Councillor O. JOHNS

Vice-Chairman of the Public Health Committee:
Councillor E. A. NAYLOR

Clerk of the Council: H. W. HARRIS, F.C.C.S., D.M.A.

Medical Officer of Health:
R. SCHOFIELD, M.D., Ch.B., D.C.H., D.P.H.

Public Health Inspector and Cleansing Superintendant: B. L. PARKER, A.R.S.H., M.A.P.H.I., M.R.I.P.H.H.

Student Public Health Inspector:
P. S. DAVIES

Intermediate Diploma-Public Health Inspectors Education Board.

Clerk:

Miss J. E. JOLLEY



Standish-with-Langtree Urban District Council

Public Health Department,
Ashfield House,

Telephone: Standish 2012.

Standish.

June, 1967.

To the Chairman and Members of the Standish-with-Langtree Urban District Council

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting to you the Annual Report upon the health of Standish for the year 1966.

As in previous years it has been compiled in the manner indicated by the Ministry of Health.

I desire to thank you for the very kind interest at all times taken in the matters affecting the health and environment of the Urban District. I must also extend my thanks to Mr. B. L. Parker and other members of the staff for their ready and valuable assistance during the year.

I am, Mr. Chairman, Ladies and Gentlemen,

Yours faithfully,

R. SCHOFIELD,

Medical Officer of Health.

GENERAL STATISTICS

Population (Preliminary Cens	us, 1	.961)		*****	****	9,689
Registrar-General's estimated	mid	l-year (1	965) h	ome		
population			•••••		*****	10,420
Acreage of district	•••••			*****	•••••	3,266
Number of inhabited houses	at	end of	1966	according	g to	
rate book		•••••				3,832
Rateable Value (31-3-1966)	••••	*****	•••••	•••••	£	334,406
Product of penny rate (Actua	1 31-	3-1966)	*****	*****	£1,32	21-14-11

PHYSICAL FEATURES AND SOCIAL CONDITIONS

Standish-with-Langtree Urban District is pleasantly situated North of the County Borough of Wigan and adjoining it.

The Rural District of Wigan lies to the East and West and the

Rural District of Chorley to the North.

The maximum distance between the boundaries is about 5 miles and the height of the district above sea level varies from 88 to 375 feet.

The surface waters mainly gravitate to the adjacent Douglas

Valley to be taken away by the river of that name.

The geological formation is of black loamy soil having generally a sandy sub-soil and in the Eastern parts there are considerable strata of hard rock. The district is rich in coal seams at varying depths.

Although the district is typically urban much of the property is

residential in character.

The principal industries in the district are engineering, joinery manufacture, agriculture, food canning and bottling, brewing beer and the manufacture of textiles. All coal mines in the Urban District have now been closed but coal seams under Standish are still being worked from a deep mine situated just outside the northern boundary of the district, consequently the effects of active mining subsidence continue to be experienced in the north ward. Employment in these industries has been well maintained during the year. Each year there is a definate increase in population and rateable value.

For the purpose of Local Government the district is divided into five wards, each with three representatives, making a total of fifteen

Councillors.

VITAL STATISTICS

BIR	RTHS									istered
					Λ	Iale	F	emale	1	Total
	Legitimate	*****		*****]	110	*****	88		198
	Illegitimate			•••••	•••••	1		1		2
The	live birth rate	es per	1,000	of estin	nated	hom	ne po	opula	tion	are:—
	Crude rate	•••••	*****		•••••	••••		19.2) 4	
	Adjusted rate		•••••	•••••	•••••	••••		18.8	(17)	'.7)
	Comparability	factor	*****	•••••	•••••	••••	••	0.9	8	
~						_	_			

Illegitimate live births per cent. of total live births is 1.01.

		-number r	
Legitimate	Male	Female Nil	$Total \ 2$
Illegitimate	Nil	Nil	
The stillbirth rate per 1,000 total live			
DEATHS	Deaths (all cause		
	61	Female 63	124
The mortality rates per 1,000 of estim	ated home pop	oulation a	re:—
Total (all causes): Crude rate		11.9	
Adjusted rate		14.2 (1	1.7)
Comparability factor		1.19	
Respiratory Tuberculosis		Nil (,
Malignant Neoplasms (cancer)	•••••	1.73 (2.25)
Maternal Mortality (including abortion puerperal causes during the year. 1,000 total live and still births is nil.			
Infant Mortality (deaths of infants un		O /	
		umber regis Female	
Legitimate			
	Nil		
The infant mortality rate per 1,0			
Neo-Natal Mortality (deaths of infants	under 4 week	s of age):	
~ \	N	umber regis	tered
Lagitimata	Male	$Femal\stackrel{\circ}{e}$	Total
Legitimate Illegitimate	Nil	1 Nil	. 3 Nil
The neo-natal mortality rate per			
•		`	,
Early Neo-Natal Mortality (deaths of i		l week of <i>umber regis</i>	
		Female	
Legitimate	2	1	. 3
Illegitimate	N11	1 N 11	. IN11
The early neo-natal mortality rate	e per 1,000 live	e births is	15 (11.1).
Perinatal Mortality (stillbirths and deage combined):—	eaths of infant	ts under	l week of
The perinatal mortality rate per 1,000 (26.3).) total live and	d still birt	ths is 24.8
CANCER: Eighteen deaths occurred in	n 1966— 11 m	nales and	7 females

CANCER: Eighteen deaths occurred in 1966—11 males and 7 females compared with 18 deaths—11 males and 7 females in 1965.

Facilities for radium treatment for Standish residents are available at the Manchester Radium Institute and at Wigan Infirmary Clinic.

 $Figures\ in\ parenthesis\ are\ corresponding\ figures\ for\ England\ and\ Wales.$

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1966

Cause of Docth	Ş		Lindow	4 weeks					Age in	Age in years		r	
Cause of Death	Yac	All ages	4 weeks	and unuer 1 year	1-	5-0	15-	25-	35-	45-	55-	65-	75 & over
Other Infective and Parasitic Diseases	Ä.	1 7	ı		J	1	1	ı	1		ı	1 -	J
Malignant Neoplasm (Stomach)	ΞĦ		1 1	1 1	1 1	1 1	I I	1 1	1 1	1 1		→ 1	1 1
	드	1	1	1	1	1	1	1	1	1	1	ı	1
Malignant Neoplasm (Lung-Bronchus)	Z, E	භ හ	J †	1 1	1 1	1 1	1 1	1 1	1 1	- 1		1 1	
Malignant Neoplasm (Breast)	×	1	ı	1	1	1	1	ı	1	ı	- 1	ı	+
	드	च	ı	1	J	1	1	1	1	က	10	1 (,i ,
Other Malignant and Lymphatic Neoplasms	zi f	G I	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	21	21	-
Leukaemia—Aleukaemia	Z.	03	l I	1	1	1 1	1 1		1 1		1		1
	ei >	<u>п</u> с	1 !	1 1	1 1	1	1 -	1 !	1 1	1 1	1 -	1 1	г 1
Diabetes	Ė	1	! 1	1	1 1	l	٦)	1 1	1	1	- I	1	l I
Vascular Lesions of Nervous System	Ä.	∞	1	1	1	1	1	1	1	1		₩.	कर ।
Coronery Disasso Angins	Ξi >	21.	1 1	1 1	1 1	1 1	1 1	1 1		1 4		d 10	- -
Colonaly Discase—rangina	Ė	6	1	1	J	1	-	1	1	H]	401	9	, ₋
Other Heart Disease	X.		ı	1	ı	ı	ı	ı	1	1	1 1	61	। प्य ा (
	Œ,		1	1	1	1	1	1	ı	F	-	1	12
Other Circulatory Disease	E	N 61	1 1	1 1	1 1	1 1	1 1	1 1	1 1	→ 1	1 67	1 1	
Influenza	Ξ	7	ı	1	ı	1	1	1	1	J	1	_	1
	Œ	ı	1	1	ı	1	J	1	1	1	ı	ı	f
Pneumonia	Z,	01 r	1	1	ı	I	1	i	1	1	t t	1 -	o1
	-	- -	1	1 1	1 1		1 1	1 1		1 1	۱ ,-	1 67	ı -
TOTOTOTOTOTOTOTOTOTOTOTOTOTOTOTOTOTOTO	Œ	621	ı	1	1	J	1	1	1	1	(I		-
Other Discases of Respiratory System	Ä,		I	ı	ı	1	1	1	1	1	-	1.0	I
III com of Otomocal and Decidentia	Ξį δ	21 -	1	1	1	1	1	1	1	J	1	21 -	I
Olcer of Scomach and Duouenum	i E	⊣ !	! 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	-	(I
Nephritis and Nephrosis	W.	21	ı	1	1	1	ı	1	1	1	1 1	-	1
Urnamilarie of Dractata	Ei >	П.	I	1	1	ı	1	ı	1	1		l -	ŧ l
nypetpiasia of flustate	M.	٦	1	I	I	I	J	l	1	1	1	٦	ı
Congenital Malformations	Ä.	63	1	1	-	ı	ı	1	ı	1	I	ı	ı
Other Defined and III-Defined Diseases	± ≥	1 20	1 -	1 1	ı -	1 1	ı -	1 1	1 1		1 1		ı
	Œ	11	·	1	+ 1	ı	+ 1	1	I	1	က	1 1	ırc
All Other Accidents	Ä.	1 *	ſ	ı	1	1	ı	1	ı	ı	1	1	1 =
	<u> </u>	7 -	1	1	1	1	1	I	ı	l -	1	1	→ 1
angma	Ė	⊣ 1	1 1	I (J I	1 1	1 1	1 1	1 1	 ⊣	1 1	1 1	1 1
								-					
Total All Causes	ÄÄ.	63 63	c1 L	1 1	က ၊	1 1	63 1		1 1	84	9	20 15	17 31

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

LABORATORY FACILITIES

Laboratories of the Public Health Laboratory Service established at the Wigan and Preston Infirmaries are used for bacteriological examinations. Chemical analyses are usually undertaken by the County Analyst at Preston.

The arrangements have proved quite adequate and satisfactory.

AMBULANCE FACILITIES

The duty of providing an Ambulance Service devolves upon the Lancashire County Council (Health Division No. 8) as the Local Authority under the National Health Service Act. A new ambulance station situated in Glebe Close covers the needs of Standish. The service is quite satisfactory.

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES

Apart from a small outbreak of measles involving 33 notified cases and 4 cases of tuberculosis there were few cases of other diseases.

The following table indicates the incidence of these diseases and the age groups affected.

A considerable amount of investigation work was carried out in connection with a confirmed case of typhoid fever. Thirty-five pathological specimens and three epidemiological samples were obtained and submitted for examination. All results were negative.

Food Poisoning—No cases of food poisoning were notified during the year.

General—In accordance with the provisions of the National Health Service Acts, a copy of each notification of an infectious disease, including food poisoning, has to be sent by the department to the Local Health Authority within 12 hours, if possible, and in any case within 48 hours after receipt.

Other returns relating to the prevalence of and deaths from notifiable infectious diseases have to be sent to the Registrar-General and the County Medical Officer of Health at weekly and quarterly intervals.

CASES OF INFECTIOUS DISEASES NOTIFIED DURING THE YEAR 1966

						TOT	TOTAL CASES NOTIFIED AGE PERIODS—YEARS	ES NO.	TETED YEAR	SO.				
NOTIFIABLE DISEASES	Total cases at all ages	0	1	67	က	4	ಸರ	10 15	15	25	45	65 and age un- Total over known deaths	e un-	Fotal
Measles (excl. rubella)	33	-	F-	67	7	11	20	1	1	1	1		1	
Scarlet Fever		1	1	-	П	1	1	1	1		į	1	g 1	ę.
Whooping Cough	.:	1	63	1	1	1	1	1	1	1	1	1	1	ĺ
Erysipelas	1	1	1	1		1	1	1	1	1	1		1	1
Tuberculosis (Resp.)	es :	1	1	1	1	1	1	1	1	П	П	-		
Tuberculosis (Non-resp.)	1	1	1	1		1	1	1	1	1	П	1		1
TOTALS	41	П	6	67	œ	Ξ	70	1	1	П	က	1	1	1
												-		I

IMMUNISATION AND VACCINATION

The following statistics show the number of persons under 16 years of age resident in Standish who were immunised and vaccinated during the year.

Type of prophy Diphtheria:	ylactic					e-School hildren	$School \ Children$
n ·						152	18
Re-inforcement				*****		183	276
Whooping Cough:							
Primary			•••••	*****		139	10
Re-inforcement		•••••	*****	****	•••••	173	10
Tetanus:							
Primary	*****		*****		*****	152	18
Re-inforcement	•••••	•••••	•••••		•••••	178	202
Poliomyelitis:							
Primary	••••	*****	••••			142	29
Re-inforcement		*****	•••••		•••••	3	143
Smallmar Wassingtians							
Smallpox Vaccinations:						0.4	۳ ۳
Primary	i		*****	****	*****	84	15
Re-vaccinations	•••••		••••	*****	• • • • •	1	17

TUBERCULOSIS

Arrangements for the diagnosis and treatment of tuberculosis are vested in the County Council, Specialist Chest Physicians of the Regional Hospital Boards and the General Practitioners. The County Council, on direction of the Minister of Health, is responsible for both prevention and after-care of this condition, but local sanitary authorities are still empowered under the provisions of the Public Health Act, 1936, to take all necessary action to prevent the spread of infection and the Medical Officer of Health still retains specific duties and responsibilities under the Public Health (Tuberculosis) Regulations, 1952.

Standish cases attend the Chest Clinic, Millgate, Wigan.

Three new cases of respiratory and one new case of non-respiratory tuberculosis were notified during the year compared with three respiratory cases last year. There were no deaths from tuberculosis during the year.

NATIONAL ASSISTANCE ACTS, 1948 and 1951

No action was taken under these Acts in respect of the removal of persons in need of care and attention.

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY

The Statutory Water Undertaker is the Makerfield Water Board, which, on the 2nd October, 1961, assumed responsibility for providing the district with a sufficient and wholesome supply of water.

The Council has one representative on the Makerfield Water Board.

The whole of the water supplied to this district by the Board is obtained in bulk from the Manchester Corporation and comes from Thirlmere.

The water is filtered and chlorinated at the Standish waterworks before distribution.

During the year the Board carried out extensions to water mains for new housing purposes and to improve the supply in certain low pressure areas.

All houses in the district are supplied from public water mains direct to houses and the supply is generally plentiful.

No action was necessary as regards any form of contamination or plumbo-solvency.

The fluoride content is 0.027 part per million which is similar to that normally found in Thirlmere water.

Water Sampling.—The following samples of fully treated water going into supply were taken during the year and the results are tabulated below.

Bac	cteriological exa	minations		Chemical anal	yses
No.	Res Satisfactory	ults Unsatisfactory	No.	Res Satisfactory	ults Unsatisfactory
4	4	Nil	2	2	Nil

The water supply is consistently reported upon as a good soft upland surface water free from organic pollution and in every way quite fit for drinking and all domestic purposes.

REPORT OF THE PUBLIC HEALTH INSPECTOR

Mr. B. L. Parker—Public Health Inspector and Cleansing Superintendant—has kindly contributed the following report:—

DETAILS OF INSPECTIONS AND VISITS

Butcher's Shops	28	Watercourses	10
Slaughterhouses	193	Dustbin Provision	157
Bakehouses	7	Keeping of Animals & Poultry	5
Fish & Chip Shops	10	River Pollution	5
Ice-Cream Vendors	13	Housing Act Inspections	170
Cafes and Canteens	8	Housing Applications	3
Licensed Premises	8	Caravans & Moveable Dwellings	1
Other Food Premises	111	Infectious Disease Inquiries	17
Hawkers	7	Filthy or Verminous Premises	5
Dairies	3	Disinfestation of Premises	26
Milk Distributors	29	Interviews with Owners, etc	79
Factories (Non-Mech.)	3	Re-Inspection of Notices	171
Factories (Mech.)	11	Rodent Control	803
Sites of Building Operations and		Atmospheric Pollution	12
Works of Engineering Cons-		Water Supplies	8
truction	7	Scrap Metal & Marine Store	
P.H.A. Workplaces	9	Dealers	1
Outworkers Premises	8	Hairdressing Establishments	18
Shops under Shops Act	289	Welfare—Aged Persons & Prob-	
O.S.R.P. Act	35	lem Families	4
Investigation of Complaints	89	Noise Abatement Act	5
Inspections & Tests Drainage	126	Agricultural Units	34
Septic Tanks & Cesspools	8	Various Causes	14
Privy Middens & Pail Closets	2		
Supervision over Refuse Collection			
& Disposal	105		

Total Number of Inspections: 2,657

SUMMARY OF DEFECTS OR NUISANCES

			No.	discovered
Description			ar	nd abated
Defective or obstructed drainage systems	•••••	•••••	•••••	199
Defective refuse receptacles	*****	*****	*****	157
Defective windows		•••••	•••••	38
Offensive odours and accumulations				22
Damp-defective and perished wall plaste	r			21
Defective roofs		*****		20
Defective watercloset appliances		*****		18
Defective or flooded approach paths and y	yards			16
Defective doors and frames		•••••	******	15
Defective brickwork (external walls)	*****	*****		10
Defective chimney stacks and flues	•••••	*****		9
Defective or obstructed private sewage dis	sposal	plant		8
Insufficient or unsatisfactory water supplied				7
Defective ceilings	*****	*****		6
Noise nuisances	*****	•••••		5
Defective eaves gutters or rainwater pipes	*****		•••••	5
Defective watercloset structures	•••••		*****	4
Defective or insanitary sink waste pipes	*****	•••••	*****	4
Defective cold water service pipes	*****	*****	*****	4
Polluted or obstructed watercourses	*****	*****		4
External decoration	•••••	•••••	•••••	3
Keeping of animals and poultry	*****	*****		3
Defective floors	*****	*****	•••••	2
Obstructed eaves gutters or rainwater pipe	es	*****	•••••	2
Dangerous boundary walls	••••	••••		2
Smoke and grit emission		•••••	•••••	1
o de la companya de				
Defects or Nuisances: Number discovered	and a	bated	*****	585

Number of Notices Served: Informal 37. Statutory 10.

Legal proceedings: Nil.

The foregoing statistics indicate the attention given to improving the everyday environmental matters which are so essential to the health and well-being of the community—matters which although unspectacular in themselves cover a field far wider than is generally appreciated.

The sanitary circumstances of the district have been kept under close supervision and any health problems that have arisen have been dealt with satisfactorily.

The chief sanitary requirements of the district remain a comprehensive sewerage and sewage disposal scheme and the paving and drainage of unmade roads.

A rate-borne drain clearing service under the control of the public health department was started during the year.

This service ensures the expeditious clearance of obstructed drainage systems which might otherwise give rise to potentially unhealthy conditions.

Some of the drains dealt with were in respect of recent development and this has been a source of much concern both to house purchasers and this department.

It is a service which is greatly appreciated by the general public.

With the growth of the district and the ever-increasing responsibilities of the department—it is inevitable that full-time technical assistance must be appointed.

The work of the public health department is prevention rather than cure. The department seeks to ensure that at all times and in all places all that contributes to the health and comfort of the individual is assured.

SANITARY ACCOMMODATION

Approximate number of the various types of sanitary accommodation provided in the district is as follows:—

Number of dwellings on water carriage system	3,828
Number of dwellings not on water carriage system	4
Number of privy middens (mostly on farms)	5
Number of pail closets (mostly on farms)	11
Number of waste water closets	2
Number of moveable dustbins	4,036

It is impracticable for the few remaining conservancy closets to be connected to the public sewerage system, but, as opportunities arise, every effort is made and ingenuity used, to find ways and means of conversion to the water carriage system with outfall to private sewage disposal plant.

HOUSING

STATISTICS

1.—	-Number of new dwellings erected during th	ie year :—	-	
]	Houses	Flats
	(i) By the local authority		20	Nil
		•••••	Nil	Nil
	(iii) By other bodies or persons		78	Nil
2.—	-Total No. of dwellings owned by any loca in district at end of year		-	
3.—	(i) (a) Total No. of dwellings inspin informally for housing deferment Health or Housing Acts) (b) No. of inspections, formal or information purpose (c) No. of dwellings in (a) above for respects reasonably fit for humal capable of being rendered fit	formal, man habite unfit formal forma	er Publisher Publisher of year of humble expenses which:	lic 255 he 341 all ut 37 ar, an ase
	made (at any time) (b) Demolition, Clearance or Closi yet been made	ng Orders	s have n	2 not 5
	made (at any time) (b) Demolition, Clearance or Closi yet been made -Houses Demolished:—	ng Orders	Displace year frequency or	2 tot 5 ced during com houses demolished closed
In	made (at any time) (b) Demolition, Clearance or Closi yet been made	ng Orders	Displace year frequency	2 tot 5 ced during rom houses demolished closed
	made (at any time) (b) Demolition, Clearance or Closi yet been made -Houses Demolished:— or Adjoining Clearance Areas:	ng Orders Number	Displace year frequency or	2 tot 5 ced during com houses demolished closed
In (i)	made (at any time) (b) Demolition, Clearance or Closi yet been made -Houses Demolished:— or Adjoining Clearance Areas: Houses unfit for human habitation	ng Orders Number	Displace year frequency fr	2 tot 5 ced during rom houses demolished closed Families
(i) (ii) (iii)	made (at any time) (b) Demolition, Clearance or Closi yet been made -Houses Demolished:— or Adjoining Clearance Areas: Houses unfit for human habitation Houses included by reason of bad arrangement, etc	ng Orders Number Nil Nil Nil	Displace year frequency fr	2 tot 5 ced during rom houses demolished closed Families
In (i) (ii) (iii) Not	made (at any time) (b) Demolition, Clearance or Closi yet been made -Houses Demolished:— or Adjoining Clearance Areas: Houses unfit for human habitation	ng Orders Number Nil Nil Nil	Displace year frequency fr	2 tot 5 ced during rom houses demolished closed Families
(i) (ii) (iii) Not (iv)	made (at any time) (b) Demolition, Clearance or Closi yet been made -Houses Demolished:— or Adjoining Clearance Areas: Houses unfit for human habitation Houses included by reason of bad arrangement, etc. Houses on land acquired under S.43(2), Housing Act, 1957 in or Adjoining Clearance Areas: As a result of formal or informal procedure under S.16 or S.17(1), Housing Act, 1957 Local Authority owned houses certified unfit by	Number Nil Nil Nil 20	Displace year from to be or Persons Nil Alu Alu	2 not 5 ced during rom houses demolished closed Families Nil

5.—	Unfit Houses Closed :—	Number	Displaced during year from houses to be demolished or closed Persons Families
(i)	Under S.16(4), S.17(1) and S.35(1), Housing Act, 1957, and S.26, Housing Act, 1961	Nil	
(ii)	Under S.17(3) and S.26, Housing Act, 1957	Nil	Nil Nil
(iii)	Parts of buildings closed under S.18, Housing Act, 1957	Nil	
6.—	Unfit Houses Made Fit :		Number
(i)	By owner after informal action by local authority		37
(ii)	After formal notice under S.9 and S.16, Housing Act, 1957		
	(a) by owner		Nil Nil
(iii)	After formal notice under Public Health Acts		10
(iv)	After modification or revocation of a clearance order under S.21, Housing Act, 1961		Nil
(v)	After determination of a demolition order under S.24, Housing Act, 1957		Nil
(vi)	After determination of a closing order under S.27, Housing Act, 1961		Nil
7.—	-Unfit Houses in Temporary Use (Housing		Number of seperate dwellings contained in column (1) (2)
Posi (i)	tion at end of year: Retained for temporary accommodation— (a) Under Section 48 (b) Under S.17(2) (c) Under S.46	Nil Nil Nil	Nil Nil Nil
(ii)	Licensed for temporary occupation under S.34 or S.53	Nil	
8.–	-Purchase of Houses by Agreement :	Number o houses (1)	No. of occupants of houses in Col. (1)
	Houses in clearance areas other than those included in confirmed orders or compulsory purchase orders		Nil

9.—Housing Act, 1949, and Housing (Financial Provisions) Act, 1958— Improvement grants, etc.:—

		No. of dwelling house affected in	s or other buildings schemes of
		Private Bodies or individuals	Local Authority
Action (i)	on during year: Submitted by private individuals to local authority	7	
(ii)	Approved by local authority	7	
(iii)	Submitted by local authority to Ministry	Nil	Nil
(iv)	Finally approved by Ministry	Nil	Nil
(v)	Work completed	7	Nil
(vi)	Additional separate dwellings included in(v) above	Nil	Nil
(vii)	Any other action taken under the Acts (give brief particulars)	Nil	

10.—House Purchase and Housing Act, 1959 and Housing Acts, 1961 and 1964—Standard Grants:—

		No. of dwellings or other buildings affected
Actio	on during year:	
	Applications submitted to local authority for improve-	
	ment to (a) full standard	17
	(b) reduced standard	Nil
(ii)	Total applications approved by local authority for im-	
	provement to (a) full standard	17
	(b) reduced standard	Nil
(iii)	Work completed	17
(iv)	Particulars of any action taken relating to compulsory	
	improvement of dwellings	Nil .

HOUSING: Housing is one of the most important factors affecting the health of any community. The duty of maintaining an inspection of the housing conditions in the district was continued during the year. Much time was devoted to this important sphere of environmental health work which resulted—although with considerable difficulty—in the improvement of the housing conditions of many families.

Slum clearance proposals have so far involved 68 dwellinghouses which have been dealt with as summarized:—

Number of houses demolished or closed	66
Number of houses dealt with but awaiting demolition	2
Number of houses estimated not to have an expectation of life	
of 15 years	17

These proposals—designed to clear the worst of the unfit houses in the district—have received the approval of the Ministry of Housing and Local Government.

Good progress has been made with the actual demolition of condemned properties without resort to default action.

Housing conditions in the district are generally fairly good and no serious slum problem exists.

One house in multiple occupation has been let off in rooms so as to provide five units of accommodation. The premises comply with the statutory requirements and a good standard of management is applied.

With regard to the improvement of housing conditions—a survey carried out in 1962 revealed that of the total number of houses in the district some 600 houses—or for practical purposes 20 per cent—are worth and capable of being improved.

These houses are sub-standard but are not in such a state of disrepair and not so badly arranged as to be included in slum-clearance schemes. Most of these houses were built in the late 19th century—they are structually sound but lack what are rightly considered today to be essential amenities—and still have a useful life probably in the region of 20 to 30 years. The residents of these dwellings are normally content to remain where they have lived for most of their lives and would welcome the improvement of their homes to give them the minimum amenities which are expected today.

Each year steady progress is made in putting new life into this type of dwelling.

There are two kinds of grant available for modernising older houses:—

- (1) The (1959) Standard Grant which house owners can claim as of right. During the time the Act has been in operation 68 houses have been improved to the five point standard.
- (2) The (1949) Discretionary Grant which covers more extensive improvements is paid at the discretion of the Council. 169 houses have so far been improved to the twelve point standard with the assistance of discretionary grants.

It is in both national and local interest that the maximum number of houses—capable of being raised to this higher standard of fitness—comfort and convenience—should be preserved—for all houses should be furnished with these simple aids to healthy living. To halt obsolescence before it reaches the slum stage by providing some measure of financial assistance is a much better proposition than doing nothing until the only solution is demolition and a new house as a replacement.

At the end of the year there were 150 applicants for Council housing accommodation—approximately 105 requiring 2-bedroom—10 requiring 3-bedroom type houses—and 35 requiring aged persons bungalows. Whilst a degree of overcrowding exists it does not constitute a serious problem. Investigation into the circumstances of a number of applicants was made and reports prepared for the guidance of the committee in its endeavours to ensure that applicants with the greatest housing need are re-housed. The number of applicants having an acute housing need is now not so great as it was some few years ago.

Whilst Standish attracts considerable housing development by private enterprise—there remains no small demand and preference for that substantial municipal house with the security of good management.

The 70 two-bedroom dwellings on the Larkhill Estate were completed and a small scheme to finalise this development was under consideration. The provision of 8 flats at Smalley Street and the redevelopment of the Grove Place site following the clearance of the 20 aluminium bungalows were contemplated.

Mining subsidence continues—now to a lesser degree—to make its impact upon the community here—destroying homes and disrupting families. No amount of depreciation payments or remedial works can fully compensate the householder—more particularly the housewife who bears the brunt of the upset—for the inconvenience and unrest caused.

Mining subsidence—an inexact science—is a continuing process which can never be fully assessed and where it is in evidence normal day-to-day work is all the more difficult.

Rent Act, 1957

No action was called for under the provisions of this Act during the year.

DISINFESTATION

The following premises were disinfested during the year for the reasons stated:—

Clover mite				•••••	10 dwellings
Ants	•••••		••••		8 dwellings
Cockroaches	•••••		*****		2 dwellings
Cluster flies	*****	•••••	*****		2 dwellings
Silver fish	*****		*****		2 dwellings
House flies	•••••	*****	*****	•••••	1 dwelling

Where the furniture and effects of prospective tenants of Council houses are known to be verminous—disinfestation is carried out in order to prevent infestation of the new premises.

Spraying and dusting with various insecticidal liquids and powders proved to be highly effective.

INFECTIOUS DISEASES AND DISINFECTION

All notified cases of certain infectious diseases are visited and enquiries made relative to the source of infection and general home conditions. Recommendations are made and advice given concerning isolation of the case and the care to be exercised by contacts.

Public library books from infected premises are disinfected by the health department before being returned to the library for re-issue. Books in an unserviceable condition are sometimes destroyed by arrangement with the librarian.

No premises were disinfected during the year.

A standing arrangement with Hindley Urban District Council exists for the transportation and treatment of infected articles requiring steam disinfection.

RODENT CONTROL

One trained part-time operator is employed on rodent control work.

The following abstract from the Annual Report submitted to the Ministry of Agriculture, Fisheries and Food indicates the nature and extent of work carried out during the 12 months ended 31-12-1966.

	TYPE OF PF	ROPERTY
	Non-agricultural	Agricultural
a) No. of properties in district	3,900	40
b) Total number of properties (including nearby premises)	120	10
inspected following notification	129	10
c) No. of (b) infested by—rats mice	114	10 Nil
d) Total number of properties in-		
spected for rats and/or mice for reasons other than notification	242	. 40
e) No. of (d) infested by—rats mice	15 14	6 Nil

Were any sewers infested by rats during the year: Yes.

Other action or points of interest: A total of 803 visits was made for rodent control purposes and 5 "block control" schemes were carried out.

Particulars of other infestations under the Act (as defined in Sect.28): Nil.

The rat is a parasite on our social structure and the depredations of rodents if left to proliferate are costly and highly dangerous.

Rodent control techniques are better understood and practiced today than ever before.

Residents can help by repressing rats and mice and reporting immediately the presence of these pests.

The services of the Council's rodent operator—under the control and supervision of the Public Health Inspector—are available to undertake the destruction of rats and mice on land or premises within the Urban District.

No charge is made for the disinfestation of private dwelling-houses but business and agricultural premises are charged for treatments on a time and material basis as distinct from contract terms.

The sewers and sewage disposal works were systematically treated also the refuse disposal sites.

It is only by co-ordinated attention to underground and surface infestations that the rat population is kept to a minimum.

No legal proceedings were taken under the Prevention of Damage by Pests Act during the year.

Regular attendances were made at the South West Lancashire Advisory Committee on Pest Control and the fullest co-operative working with contiguous local authorities and other bodies exists.

PUBLIC CONVENIENCES

Public sanitary conveniences for both sexes planned and equipped on modern lines are maintained by the Council in a central and convenient position in the township.

It is more than regrettable that these conveniences have been the target for acts of vandalism by what are obviously mis-guided individuals.

The Council has made Byelaws as to the conduct of persons using the conveniences.

The provision of public sanitary conveniences at Standish Lower Ground is under consideration.

RIVERS AND STREAMS

Continuous pollution of rivers and streams takes place from both public and private sewage disposal plant. Attempts are made to reduce the pollution from private premises by the health department arranging for the cleansing of cesspools and septic tanks at the cost of the respective owners. The pollution from public sewage disposal works can only be mitigated by the provision of new main sewerage and sewage disposal schemes.

As from the 1st June, 1963, a date fixed by the Ministry of Housing and Local Government, it became an offence to CONTINUE to discharge into any stream or river (including canal) any trade or sewage effluent, unless the consent of the Lancashire River Board had been obtained or applied for before that date.

SEWERAGE AND SEWAGE DISPOSAL

Standish has a water carriage system serving the majority of premises in the district. Areas at Thornhill—part of Wigan Lower Road and the northern portion of Preston Road are unsewered.

The Local Authority maintains two sewage disposal works—at Arbour Lane and Chorley Road—and two sewage farms—at Fairhurst House and Langtree. The Chorley Road works and the sewage farms are grossly overloaded and cannot deal efficiently with the increased influx of recent years. The Arbour Lane works has been so badly disrupted by mining subsidence as to render the effective treatment of sewage thereat impracticable. The sewerage system for Standish Lower Ground discharges into the trunk sewer of Wigan Corporation.

The prospect of heavy and continuous rainfall is—in certain parts of the Urban District—now regarded with fear because of the past unpleasant experiences following the surcharging of sewers and drains and the consequent fouling of yards and gardens with voluminous quantities of sewage.

The sewerage system in the James Square area has been so badly disrupted by mining subsidence as to destroy self-cleansing velocities and the consequent build-up of solids in the sewers periodically causes serious public health problems.

The Bradley sewer is known to be defective and at certain times it is incapable of containing the increased volume of trade waste which it now receives. Continuous gross pollution of the Bradley Brook results.

The attention of the Council has been drawn to incidents and conditions such as are described and which constitute a very scrious threat to the health of the local inhabitants.

A scheme for the improvement of the sewerage and sewage disposal systems has approached finalisation on several occasions only to be held up by unforseen circumstances beyond the control of the Council and its Consultant Engineers.

Consent to the borrowing of £432,000 was however given and work on the internal re-sewering of the district was begun in July.

The Consultant Engineers are now preparing the second phase of the scheme which will take the sewage from Chorley Road pumping station to the treatment works of Wigan Corporation. A scheme for the sewering of the Thornhill area is also in preparation.

CARAVAN SITES AND MOVEABLE DWELLINGS

One site licence to use a plot of land as a site for a single caravan is in force under the provisions of the Caravan Sites and Control of Development Act, 1960.

The use of caravans and similar structures for permanent residence should be discouraged as such moveable structures do not constitute suitable substitutes for dwellings of traditional construction.

There are no camping sites within the Urban District.

ATMOSPHERIC POLLUTION

General observations of the ten factory and other chimneys were made during the year. Pollution of the atmosphere from industrial furnaces within the Urban District has now largely been eliminated.

The emission of smoke and fumes from the extensive spoilbanks at the disused Victoria and Giants Hall Collieries periodically gave cause for concern and measures had to be taken by the National Coal Board to mitigate the recurring nuisances.

Section 3 of the Clean Air Act, 1956, requires the person proposing to install a new furnace having a heating capacity greater than 55,000 British Thermal Units per hour to give notice of this intention to the local authority. One such installation was notified during the year.

In accordance with the provisions of Section 10 of the Clean Air Act, 1956, chimney heights were fixed in respect of one large oil-fired steam raising installation.

With regard to the progressive elimination of domestic smoke—responsible for about one half of all atmospheric pollution—householders are advised to install approved smokeless methods of heating when replacing old and obsolete grates. The trend towards full or partial central heating in new and existing dwellings is a correct one.

With the object of promoting cleaner air, Regulation M2 of The Building Regulations, 1965 requires the installation of approved heating or cooking appliances in new buildings.

This Urban District is not included in the provisional list of "black areas" prepared by the Ministry of Housing and Local Government for domestic smoke-control purposes.

The Council is a member of the National Society for Clean Air.

OFFENSIVE TRADES

No offensive trades are carried on in the district.

COMMON LODGING HOUSES

There are none in the district.

SWIMMING BATHS AND BATHING POOLS

There are no swimming baths or pools open to the public in the district.

SHOPS AND OFFICES

(1)—Shops Acts, 1950 to 1965.

The provisions of these Acts concerning working hours, intervals for meals and rest and weekly half-day holiday of young persons are the responsibility of the Lancashire County Council as the Shops Act Authority but the Public Health Inspector is delegated Inspector of Shops by the County Council as regards these matters. Details of each shop inspection are sent to the County Medical Officer of Health and any contraventions reported are dealt with directly by the County Council.

There are 145 shops of various kinds within the Urban District in respect of which 289 inspections were made. Assistants are employed in 43 shops and young persons in 10 of this number.

(2)—Offices, Shops and Railway Premises Act, 1963.

The purpose of this Act is to make provision for securing the health, safety and welfare of persons employed to work in office, shop and certain railway premises.

The following is an abstract of information from the Annual Report made to the Minister of Labour in accordance with the provisions of Section 60 of the Act.

CLASS OF WORKPLACE		ber of registe at end of yea		No. of p emplo in such p	ved
Offices:	• • • • •	22	• • • • • • • • • • • •		50
Retail Shops:		35	• • • • • • • • • • • • •	• • • • • • • • • •	82
Wholesale shops, warehouses:		4	• • • • • • • • • • • •		26
Catering establishments open to	the				
public, canteens:		9			39
Fuel storage depots:		2			2
	Totals:	72	Males: 91	Females:	108
Number of general inspections carried	d out:				. 31
Number of visits of all kinds made: .		************			. 35
Number of contraventions found:		• • • • • • • • • • • • • •	* * * * * * * * * * * * * * * * * * * *		. 65
Number of notices served re: contrave	entions:	• • • • • • • • • • • • • •	******		. 12
Number of exemptions granted: Number of prosecutions:			• • • • • • • • • • • • • • • • • • • •		. Nil
Number of prosecutions:		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • •		. Nil
Number of accidents reported:					. Nil

HAIRDRESSING ESTABLISHMENTS

There are sixteen hairdressing establishments—four for males and twelve for females—within the Urban District. Communications concerning the hygiene of premises and hairdressing equipment have been sent to all hairdressers. Byelaws as to the cleanliness of hairdressers and barbers are in preparation.

FACTORIES AND WORKPLACES

Prescribed particulars on the administration of the Factories Act, 1961.

Part I of the Factories Act, 1961

1.—INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

			Number of	
Premises (1)	Number on Register (2)	Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Section 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	2	3	Nil	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	32	20	Nil	Nil
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworker's premises)	9	7	Nil	Nil
TOTAL	43	30	Nil	Nil

2.—Cases in which DEFECTS were found.

	Nur	Number of			
			Refe	rred	cases in which prose-
Particulars (1)	Found (2)	Remedied (3)	to H.M. lnspec. (4)	by H.M. Inspec. (5)	cutions were instituted (6)
Want of cleanliness (S.1) Overcrowding (S.2) Unreasonable temperatures (S.3) Inadequate ventilation (S.4) Ineffective drainage of floors (S.6) Sanitary Conveniences (S.7)—	Nil Nil Nil	Nil Nil Nil Nil Nil	Nil Nil Nil Nil Nil	Nil Nil Nil Nil Nil	Nil Nil Nil Nil Nil
(a) Insufficient (b) Unsuitable or defective (c) Not separate for sexes Other offences against the act (not including offences relating to outwork)	Nil Nil	Nil Nil Nil Nil	Nil Nil Nil Nil	Nil Nil Nil Nil	Nil Nil Nil Nil
TOTAL	Nil	Nil	Nil	Nil	Nil

The provision of sanitary conveniences on sites of building operations in accordance with Section 127 of the Act is an important matter often neglected and demands constant vigilance to avoid insanitary conditions arising.

There are four outworkers engaged in basket-making recorded under Part VIII of the Act.

A number of workplaces coming within the provisions of Section 46 of the Public Health Act, 1936, are regularly inspected.

Agriculture (Safety, Health and Welfare Provisions) Act, 1956

This Act imposes upon local authorities the duty of ensuring that all agricultural units within its area where workers are employed in agriculture are provided with suitable and sufficient sanitary conveniences which must be properly maintained and kept clean.

There are 31 agricultural units in this Urban District which are generally small in character and on which no exceptional seasonal work takes place. Inspections of these agricultural units have revealed that all have available the water or conservancy type of sanitary convenience at the farmstead sufficient to meet the needs of regular and seasonal workers.

RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951

There are no premises registered or licenced under the above Act within the Urban District.

NOISE ABATEMENT ACT, 1960

The Noise Abatement Act recognised for the first time in history that noise can be a danger to health.

Subject to certain exceptions, noise or vibration which is a nuisance can now be dealt with as a statutory nuisance.

Complaints concerning excessive use of loud-speakers by ice-cream vendors were dealt with during the year.

LICENCED PREMISES

There are 13 public houses within the Urban District.

Systematic inspections are made of the sanitary accommodation at these premises and should the need arise, reports are prepared and submitted to the General Annual Licensing Meeting of the Justices. By this means considerable structual improvements to sanitary accommodation have been effected at several of the licensed premises.

A Hygiene Code of Practice for public houses which, inter alia, directs particular attention to the cleansing and sterilising of glasses, abolition of lead and other unsuitable beer piping and pumps, cleansing of beer piping and pumps, disposal of drippings and overspill beer and the abolition of spittoons has been formulated and addressed to owners and licensees of all public houses and secretaries and stewards of all clubs within the Urban District by whom it has been well received.

The introduction of the pressurised beer pump together with the use of the lined drinking glass will do much to improve the hygiene of beer dispensing.

INSPECTION AND SUPERVISION OF FOOD

All food premises and the vehicles of food hawkers and itinerant vendors of ice-cream in the district have been inspected and assessed in comparison with the various provisions of the Model Byelaws for securing the observance of Sanitary and Cleanly Conditions and Practices in connection with the Handling, Wrapping and Delivery of Food and Sale of Food in the Open Air and The Food Hygiene (General) Regulations, 1960.

During the year 385 inspections were made for this purpose and except in twelve cases all contraventions discovered were dealt with verbally on the spot. The co-operation of the County Food and Drugs Department was sought in dealing with complaints of foreign matter in some meat and milk.

Efforts to improve standards of hygiene in food premises have been going on for a long time and although food premises generally have now been brought up to a reasonable standard experience has shown that the effort must be sustained.

Full use was made of the food hygiene publicity material supplied free of charge by the Ministry of Health.

Thoughtful and responsible behaviour by the human element in all matters relating to personal cleanliness—food manipulation—prepackaging—display and sale—cleanliness of premises and transportation at both wholesale and retail stages remain the essential prerequisites in preventing food borne diseases.

There is a natural tendency for traders to place business interests before food hygiene. The task of the inspector is to persuade traders that the two are synonymous.

This task can only be accomplished with the full co-operation of the customer who should realise the importance of shopping and eating where food is dealt with hygienically.

Customers have two big advantages over the inspector. The first is that they are on the spot the entire time the shop is open—the second is that they possess a powerful weapon—the ability to withdraw custom if dissatisfied with the service.

Regular ante-mortem and one hundred per cent post-mortem inspection of all animals slaughtered at the one licensed private slaughterhouse within the district was carried out as detailed in the following table.

Present control of the times of slaughter has been established by negotiation.

A total of 4,106 carcases and organs of food animals was inspected and all inspections were carried out in accordance with the provisions of The Meat Inspection Regulations, 1963.

Maximum charges as allowed by these regulations are made by the Council for meat inspection and marking services which during the year produced an income of £166 - 3 - 6.

There are no poultry processing premises within the district.

DETAILS	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	. 464	Nil	Nil	2,147	1,495	Nil
Number inspected	. 464	Nil	Nil	2,147	1,495	Nil
All diseases except Tuberculosis and						
Cysticerci:—						
Whole carcases condemned	. Nil	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ wa	s					
condemned	. 80	Nil	Nil	164	120	Nil
Percentage of the number inspected affected	d					
with disease other than Tuberculosis and						
Cysticerci	. 17.24	Nil	Nil	7.61	8.03	Nil
$Tuberculosis\ only:$						
Whole careases condemned	. Nil	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ wa	S					
condemned	. Nil	Nil	Nil	Nil	11	Nil
Percentage of number inspected affected	d					
with Tuberculosis	. Nil	Nil	Nil	Nil	0.73	Nil
Cysticercosis: —						
Carcases of which some part or organ wa	S					
condemned	. 3	Nil	Nil	Nil	Nil	Nil
Carcases submitted to treatment by						
refrigeration	. Nil	Nil	Nil	Nil	Nil	Nil
Generalised and totally condemned		Nil	Nil	Nil	Nil	Nil

The following foods were inspected and voluntarily surrendered as unfit for human consumption:—

	Disease or other				
$Description\ of\ food$	cause of				
	Condemnation	tons	cwt.	qrs.	lbs.
Canned apricot pulp (Various brands)	Decomposition	1	5	3	19
Canned tomato pulp (Various brands)	Decomposition		4	1	24
Cargo ginger	Multifarious				
	contamination		2	0	0
Canned ham	Decomposition			2	0
Shoulder beef steak	Decomposition			1	17
		1	13	1	4

Heads less tongue	Carcases-Organs or parts condemned	$No. \\ condemned$	Disease or other cause of condemnation	Weight condetons. cwts. qrs	
Hearts	CATTLE EXCLUDIN	G COWS :-			
Mesenteries 2 Pentastomidia Diaphragm or skirt 1 (80) Abscess SHEEP AND LAMBS:— Forequarters 1 Abscess Breast and neck 1 Septic pleurisy Plucks 1 Septic pleurisy Livers 162 (164) Parasitic 2 PIGS:— Heads 11 (11) Tuberculosis 1 0 Heads 2 Abscesses 1 0 Forequarters 1 Septic pleurisy 1 0 <td< td=""><td>Hearts Hearts Lungs Livers—whole Livers—whole Livers—part</td><td>$\begin{array}{cccccccccccccccccccccccccccccccccccc$</td><td>. Cysticercus bovis . Abscess . Abscess . Distomatosis and</td><td>$egin{array}{ccc} 2 & 3 \ 2 & 3 \ 2 & 0 \ \end{array}$</td><td>$\begin{array}{c} 0 \\ 14 \\ 6 \end{array}$</td></td<>	Hearts Hearts Lungs Livers—whole Livers—whole Livers—part	$\begin{array}{cccccccccccccccccccccccccccccccccccc$. Cysticercus bovis . Abscess . Abscess . Distomatosis and	$egin{array}{ccc} 2 & 3 \ 2 & 3 \ 2 & 0 \ \end{array}$	$\begin{array}{c} 0 \\ 14 \\ 6 \end{array}$
Forequarters 1 Abscess Breast and neck 1 Septic pleurisy Plucks 1 Septic pleurisy Livers 162 (164) Parasitic 2 PIGS:— Heads 11 (11) Tuberculosis 1 Heads 2 Abscesses Forequarters 1 Septic pleurisy Forequarters 1 Septic arthritis Forequarters 2 Spinal abscess 1 Legs 1 Abscess Shoulders 1 Abscess Shoulders 2 Spinal abscess 1 Loins 2 Spinal abscess 1 Loins 2 Spinal abscess 1 Plucks 4 Congestion and Pericarditis 1 Plucks 1 Septic pneumonia 1 Lungs with heart 4 Congestion and Pericarditis Hearts 30 Pericarditis	Mesenteries	2	. Pentastomidia		$\begin{array}{c} 3\\16\\2\end{array}$
Breast and neck 1 Septic pleurisy Plucks 1 Septic pleurisy Livers 162 (164) Parasitic 2 PIGS:— 3 Heads 11 (11) Tuberculosis 1 0 Heads 2 Abscesses 5 Forequarters 1 Septic pleurisy 6 Forequarters 1 Septic arthritis 7 Forequarters 2 Spinal abscess 1 Legs 1 Abscess 1 Shoulders 1 Abscess 1 Shoulders 2 Spinal abscess 1 Loins 2 Spinal abscess 1 Plucks 4 Congestion and Pericarditis 1 Plucks 1 Septic pneumonia 1 Lungs with heart 4 Congestion and Pericarditis Hearts 30 Pericarditis	SHEEP AND LAMBS	:			
Heads11 (11)Tuberculosis1 0Heads2AbscessesForequarters1Septic pleurisyForequarters1Septic arthritisForequarters2Spinal abscess1Legs1AbscessShoulders1AbscessShoulders2Spinal abscess1Loins2Spinal abscess1Plucks4Congestion and Pericarditis1Plucks1Septic pneumoniaLungs with heart4Congestion and PericarditisHearts30Pericarditis	Breast and neck	1 1	Septic pleurisySeptic pleurisy		12 8 2 14
Heads2AbscessesForequarters1Septic pleurisyForequarters1Septic arthritisForequarters2Spinal abscess1Legs1AbscessShoulders1AbscessShoulders2Spinal abscess1Loins2Spinal abscessPlucks4Congestion and Pericarditis1Plucks1Septic pneumoniaLungs with heart4Congestion and PericarditisHearts30Pericarditis	PIGS:—				
Forequarters 2 Spinal abscess 1 Legs. 1 Abscess Shoulders 1 Abscess Shoulders 2 Spinal abscess 1 Loins 2 Spinal abscess 1 Loins 4 Congestion and Pericarditis 1 Plucks 1 Septic pneumonia Lungs with heart 4 Congestion and Pericarditis Hearts 30 Pericarditis	Heads Forequarters	$egin{array}{cccccccccccccccccccccccccccccccccccc$. Abscesses		20 24 25 20
Loins	ForequartersLegsShoulders	$\begin{array}{cccccccccccccccccccccccccccccccccccc$. Spinal abscess . Abscess	1	$\begin{array}{c} 4\\20\\20\end{array}$
Lungs with heart	Loins	$egin{array}{cccccccccccccccccccccccccccccccccccc$	Spinal abscessCongestion and Perio	carditis 1	$\begin{array}{c} 3\\20\\4\\8\end{array}$
	Lungs with heart	$\begin{array}{cccccccccccccccccccccccccccccccccccc$. Congestion and Perio Pericarditis	carditis $2 2$	8 15 16
Livers	Livers	1 (120)	. Adscess		 0

Grand total weight: 2 tons 11 cwts. 0 qrs. 4 lbs.

A perusal of these post-mortem findings would not be complete without it being known that the Cysticercus Bovis infestations were in all cases confined to one degenerate cyst in the heart or masticatory muscle.

The prevalence of spinal and other abscesses in pigs arising from the habit of tail-biting is something which demands the greatest diligence.

The loss as food of bovine and sheep livers due to Fascioliasis is of considerable economic importance.

The canned tomato pulp is imported by a food canning firm operatting in the district and damage during transit or deterioration during storage are the reasons for condemnation.

All condemned meat and other food is disposed of either to non-edible by-product manufacturers or by burying at the local authority's refuse disposal site under the direction and supervision of the Public Health Inspector. All condemned meat is disposed of in accordance with The Meat (Staining and Sterilisation) Regulations, 1960.

The following information is given in accordance with the requirements of the Ministry of Health Circular.

Number of food premises (by type of business) in district at end of year :-

Type of Business	No.
General grocers and provision dealers	43
Greengrocers and fruiterers (including those selling wet	
fish/game/etc.)	9
Fishmongers (including those selling poultry/game/etc.)	Nil
Meat shops (butchers/purveyors of cooked and preserved	
meat/tripe/etc.)	9
Bakers and/or confectioners	4
Fried fish shops	7
Shops selling mainly sugar confectionary/minerals/ice-	
cream, etc.	4
Licensed premises/clubs/canteens/restaurants/cafes/snack	
bars and similar catering establishments	30
Others	6
TOTAL	112
Number of above premises where more than one type of	
classified business is carried on	14
Actual number of food premises	98

All food premises to which Regulations 16 and 19 apply—concerning the provision of wash-hand basins and sinks—are fully fitted to comply with the legal requirements.

Number of food premises (by type) registered under the Lancashire County Council (River Board and General Powers) Act, 1938.

	Type of Business	No. registered at 31-12-66	Number of inspections of registered prem- ises during year
(a)	Sale of ice-cream	37	
(b)	Preparation or manufacture of sausages or potted or pressed or pickled or preserved meat	6	43

The provisions of Section 14 of the Lancashire County Council (River Board and General Powers) Act, 1951, were not adopted by the Council and registration of premises and persons continues to be effected under Section 115 and 116 of the Act of 1938.

Food Hawkers registered under the Lancashire County Council (River Board and General Powers) Act, 1938.

A variable number of hawkers of meat or meat food products or fish or fruit or vegetables is registered with the Council under the provisions of the above Act.

Regular inspections of the vehicles and food offered or exposed for sale are made and the hawker's attention drawn to any irregularities found.

Ice-Cream :—

There are no manufacturers of ice-cream within the Urban District. All shop retailers of ice-cream and water-ice are equipped with a modern refrigerator and sell pre-packed products of reputable quality. The only loose ice-cream sold within the area is by itinerant vendors.

The Liquid Egg (Pasteurisation) Regulations, 1963.

There are no egg pasteurisation plants in the district.

FOOD AND DRUGS SAMPLING

The County Council is the Food and Drugs Authority and the County Medical Officer has kindly supplied the following details:—

A total of 52 samples was obtained by the County Sampling Officers in the Urban District made up of 38 samples of milk and 14 samples of other commodities.

With the exception of one sample of pork sausages found to contain an excess of sulphite preservative about which the vendor was interviewed and cautioned, all other samples proved genuine.

SLAUGHTERHOUSES

Statutory Instruments Nos. 1019 and 1020 made by the Minister of Agriculture, Fisheries and Food on the 29th May, 1961, came into operation on the 1st July, 1961, from which date existing slaughter-houses in the district had to comply with hygiene and prevention of cruelty construction regulations.

There is one licensed private slaughterhouse within the Urban District where much of the meat consumed by Standish residents is produced and this has been brought up to the standard required by the regulations. It is pleasing to record that the important work of meat production thereat has operated quite satisfactorily.

SLAUGHTER OF ANIMALS ACT, 1958

The Slaughter of Animals (Prevention of Cruelty) Regulations, 1958. The above Act prohibits the slaughtering and stunning of animals except by licensed slaughtermen and requires all animals to be stunned by a mechanically operated instrument prior to slaughter. The above regulations are designed to secure humane conditions and practices in connection with the slaughter of animals at slaughterhouses and knacker's yards.

A license to slaughter animals is valid for a maximum period of one year and must specify the types of animal permitted to be slaughtered and the type of stunning instrument to be used.

Nine slaughtermen are licensed by the Council to slaughter animals.

PET ANIMALS ACT, 1951

This Act provides for a system of licensing and inspection of pet shops by Local Authorities. The principal purpose is to enforce reasonable treatment and accommodation of pet animals during their sale or keeping for sale.

There are no pet shops within the Urban District.

ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

This Act provides for a system of licensing and inspection by local authorities of any establishment at which a business of providing accommodation for cats or dogs is carried on.

The purpose of the Act is to regulate the keeping of boarding establishments for animals and for purposes connected therewith.

There are no boarding establishments within the Urban District.

MILK AND DAIRIES ADMINISTRATION

The following statistics give some idea of the milk supply of the district:—

Milk Producers in the district	*****		*****	*****	13
including Producer-Retailers		*****	*****		5
including Producer-Wholesale	rs	*****	*****	*****	13
Milk Producers outside the district	retaili	ng in th	ne distr	ict	1

All untreated milk is from tuberculin tested stock.

The Milk and Dairies (General) Regulations, 1959:—

Number of milk distributors registered by the local authority and operating from :—

The Urban District is included in Area 8 of the Milk (Special Designations) (Specified Areas) (No. 2) Order, 1958, in which the use of special designations in relation to the retail sales of milk for human consumption is made compulsory.

Thirty-two inspections of milk distributors' premises and vehicles were carried out during the year and time spent on advisory work in conection with clean and safe milk distribution.

Milk Sampling :—

Since all milk producing herds within the Urban District hold Tuberculin Tested licences and all milk disposed of wholesale is destined for pasteurisation—the sampling of untreated milk is confined to that from herds where the milk is sold by retail distribution.

During the year 15 samples of milk were taken for biological examination and all were found free from tuberculous infection.

Twenty-five samples of milk were submitted to the Methylene Blue test for cleanliness and all were graded as satisfactory. Ten samples of pasteurised milk were submitted to the Methylene Blue and Phoshpatase tests with satisfactory results.

Brucellosis—Six out of twenty samples of untreated milk from seven herds gave a positive reaction when submitted to the milk ring test for brucella infection.

Four herds were found to contain infected animals.

With the co-operation of the milk producers through their private veterinary practitioners, infected herds were dealt with by :—

- (a) segregation of infected animals together with the pasteurisation of the milk from such animals.
 - (b) removal of the infected animals for fatstock or slaughter.
 - (c) sampling of milk until freedom from infection was established.

The fourteen per cent incidence of brucella abortus infection of dairy cows of this country presents a serious problem to the Government, farmer, veterinary and public health professions alike, but, if tackled by a co-ordinated effort on lines similar to the eradication scheme for bovine tuberculosis, this insidious disease could also be brought under better control.

PUBLIC CLEANSING

The Refuse Collection Service provides employment for 14 full-time men—this includes the foreman.

The vehicle establishment now consists of one "Dennis" Paxit IIA 16/24 cubic yard capacity compression loader and two "Dennis" 10 cubic yard sideloaders—all powered by diesel engines.

The changing character of refuse—lower density to greater volume—the impact of the shorter working week and the growth of the district indicate the importance of better payloads and in this respect the merits of the compression loader are self-evident.

Except for the interruptions caused by public and general holidays a weekly collection of refuse—from the rear of all premises—was maintained throughout the year.

It is gratifying to record that the refuse collection service operates generally without complaint—a service which intimately touches every ratepayer—and by the standard of this service the efficiency or otherwise of a local authority may sometimes be judged.

Considerable importance is attached to adequate and regular vehicle maintenance and the working of overtime is discouraged.

The Council has formally resolved not to undertake the removal of trade refuse—since with few exceptions—no charges are made for this service. Much of the trade refuse removed is salvaged and sold and the revenue so produced is greater than that which would accrue from trade refuse charges.

The sand pits at Langtree Hall Farm used for the purpose of refuse disposal have proved very satisfactory and no complaints have been received. It is anticipated that this site will provide disposal capacity for several years.

The four-wheel drive Michigan 35A tractor shovel acquired in 1965 has proved itself indispensible in achieving and maintaining adequate and regular control of the refuse disposal site.

The refuse tips are regularly treated with bait and insecticide as a precaution against rodent and insect infestation.

The emptying of the few remaining pail closets was carried out weekly.

The dustbin provision and ownership scheme has been in existence since 1951 and is operating satisfactorily. During the year 154 dustbins were issued and of this number 134 were provided out of the General Rate Fund.

Salvage was collected at the same time as the refuse and kept separately for baling and subsequent despatch to Thames Board Mills Limited at Warrington under contract arrangements.

The salvage of waste paper has come to be regarded as a permanent and important part of the Public Cleansing Service.

The workmen are rewarded 20 per cent of all income from the sale of salvaged materials as an incentive to increase collection.

The income from the sale of salvaged materials during the calendar year was:—

Grade	Tons	Cwts.	Qrs.	£	s.	d.
Mixed papers	87	15	3	769	18	0
Fireboard containers	60	0	3	613	12	5
White newspapers	61	5	0	551	5	0
Total weight	209	1	2	1934	15	5
Rags and scrap	5	10	3	37	10	3
Grand total weight	214	12	1	£1972	5	8

In collaboration with the local branch of the R.S.P.C.A., facilities for the lethalisation of unwanted, sick and injured cats and kittens are established at the Grove Lane Public Cleansing Depot.

The cleansing of non-County roads is carried out under the direction and supervision of the Engineer and Surveyor.

Anti-litter Campaign :-

The Council has provided a number of litter bins which have been fixed at suitable points in the district. These are emptied at weekly intervals by the Public Cleansing Department.

With a view to keeping the district clean and tidy—when requested the department seeks to co-operate as far as possible with the removal of unwanted bulky articles which residents find difficult to dispose of themselves.

In spite of the increasing use being made of this free service by the public generally—too much indiscriminate dumping still takes place by people whose actions are socially undesirable displaying as they do a serious lack of civic pride.

Action was taken to secure the disposal of several derelict motor cars—a task which was both irksome and time consuming.







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